

Title (en)

Method and apparatus for analyzing fluids by multi-fluid modulation modes.

Title (de)

Verfahren und Vorrichtung zur Analysierung von Flüssigkeiten mittels Mehrflüssigkeitenmodulationsverfahren.

Title (fr)

Méthodes et appareils pour l'analyse de fluides par des méthodes à modulation multifluidique.

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Application

**EP 88120269 A 19881205**

Priority

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- JP 31480687 A 19871211
- JP 31504787 A 19871212
- JP 32873487 A 19871224
- JP 33512087 A 19871228
- JP 33578687 A 19871229
- JP 33578787 A 19871229
- JP 33586487 A 19871226

Abstract (en)

A method for analyzing fluids by a multi-fluid modulation mode comprises the step of subjecting a plurality of sample fluids (S1, S2, ..., Sn) to a fluid modulation with reference fluids (R1, R2, ..., Rn), respectively, at frequencies (F1, F2, ..., Fn) different to each other. Then, the modulated sample fluids (S1, S2, ..., Sn) are simultaneously and continuously supplied to an analytical portion (A) provided with only one sensor (D). An output signal (O) of said sensor (D) is divided into signal ingredients (O1, O2, ..., On) by signal treatment means (B) for the following rectification and levelling treatment. Thereby analytical values of said respective sample fluids (S1, S2, ..., Sn) are obtained.

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Citation (applicant)

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